PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB posterior.

TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER  1/1549						
	DESIGNATED/ELECTED ICERNING A SUBMISSION	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned				
INTERNATIONAL APPLICATION NO. PCT/EP/2004/007363		INTERNATIONAL FILING DATE July 6, 2004	PRIORITY DATE CLAIMED July 9, 2003			
TITLE OF INVENTION Dosing Device and Method of Dosing						
APPLICANT(S) FOR DO/EO/US Rolf-Stefan BRICKL and Juergen SCHRAIVOGEL						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.					
2.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.					
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	The US has been elected (Article 31).					
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required only if not communicated by the International Bureau).					
	b. 🗾 has been communicated by the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. 🗾 is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. have not been made and will not be made.					
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	Examination Report under PCT			
Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. 🗹	A preliminary amendment.					
14.	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  To be assigned	INTERNATIONAL AP PCT/EP/2004/0073		ATTORNEY'S DOCKET NUMBER 1/1549				
20. Other items or information:							
The following fees have been submitted	CALCULATIONS	PTO USE ONLY					
21. A Basic national fee (37 CFR 1.492(a))	\$ 300.00						
22. Examination fee (37 CFR 1.492(c))	\$ 200.00						
If the written opinion prepared by ISA/US or the interna by IPEA/US indicates all claims satisfy provision All other situations	Ψ = 5 3 3 3 3						
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions  Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority  International Search Report prepared by an ISA other to previously communicated to the US by the IB  All other situations	\$ 500.00						
TOTAL OF 21, 22 and 23 =		1000.00					
Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1.3 electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets o							
	ditional 50 or fraction to a whole number)	RATE					
25 - 100 = 0 /50 =	0	× \$250	\$				
Surcharge of \$130.00 for furnishing any of the search f after the date of commencement of the national stage	\$ 130.00						
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims 16 - 20 =	0	x \$ <b>50</b>	\$				
Independent claims 3 - 3 =	0	x \$200	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$				
	\$						
Applicant claims small entity status. See 37 CFR 1							
	\$ 1130.00						
Processing fee of \$130.00 for furnishing the English traclaimed priority date (37 CFR 1.492(i)).	\$						
	\$ 1130.00						
Fee for recording the enclosed assignment (37 CFR 1 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40	\$						
	\$						
	Amount to be refunded:	\$					
			Amount to be charged	\$ 1130.00			

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🗌	A check in the amount of \$	to cover the above fees is enclosed.				
b. 🔽	Please charge my Deposit Account No. <u>02-2955</u> in A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.				
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2955</u> . A duplicate copy of this sheet is enclosed.					
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A	LL CORRESPONDENCE TO:					
Micha	ael P. Morris	SIGNATURE				
Boeh	ringer Ingelheim Corporation	Thomas C. Blankinship				
	Ridgebury Road, P. O. Box 368	NAME				
	efield, CT 06877-0368	39.909				
rilage	eneia, 01 00077-0000	REGISTRATION NUMBER				